ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

State Proficiency Performance Summary

State: INDIANA

Grade: 6

Purpose
This report provides the number and percent of students in each performance category.

Test Date: 09/18/07

	English/language arts Pass+	English/language arts Pass	English/language arts Did Not Pass	English/language arts Undetermined	Mathematics TOTALS
Mathematics Pass+	3878 Students Pass+ in E/la and Math — 5%	12605 Students Pass in E/la and Pass+ in Math — 16%	235 Students Did Not Pass in E/la and Pass+ in Math — 0%	20 Students Undetermined in E/la and Pass+ in Math — 0%	16738 Students Pass+ in Math — 21%
Mathematics Pass	1150 Students Pass+ in E/la and Pass in Math — 1%	35691 Students Pass in E/la and Math — 45%	9996 Students Did Not Pass in E/la and Pass in Math — 13%	90 Students Undetermined in E/la and Pass in Math — 0%	46927 Students Pass in Math — 59%
Mathematics Did Not Pass	6 Students Pass+ in E/la and Did Not Pass in Math — 0%	3444 Students Pass in E/la and Did Not Pass in Math — 4%	11786 Students Did Not Pass in E/la and Math — 15%	217 Students Undetermined in E/la and Did Not Pass in Math — 0%	15453 Students Did Not Pass in Math — 19%
Mathematics Undetermined	1 Student Pass+ in E/la and Undetermined in Math — 0%	111 Students Pass in E/la and Undetermined in Math — 0%	89 Students Did Not Pass in E/la and Undetermined in Math — 0%	102 Students Undetermined in E/la and Math — 0%	303 Students Undetermined in Math — 0%
English/language arts TOTALS	5035 Students Pass+ in E/la — 6%	51851 Students Pass in E/la — 65%	22106 Students Did Not Pass in E/la — 28%	429 Students Undetermined in E/la — 1%	

Summary of Student Counts

Total Grade Count	79421
Students with Complete Tests	78791
Students with Undetermined Scores	
E/la Only	327
Math Only	201
Both	102

Summary of Scores	E/la	Math	English/language arts			Mathematics		
			Pass+	Pass	Did Not Pass	Pass+	Pass	Did Not Pass
Mean Scale Score	497.2	511.5	MSS: 593.3	MSS: 514.5	MSS: 435.0	MSS: 591.2	MSS: 512.3	MSS: 422.8
Pass Cut Score	472	464	SD: 24.0	SD: 25.4	SD: 32.9	SD: 29.2	SD: 26.0	SD: 41.9
Pass+ Cut Score	570	559	L/H Obt: 570-740	L/H Obt: 472-569	L/H Obt: 135-471	L/H/Obt: 559-760	L/H/Obt: 464-558	L/H/Obt: 220-463
Standard Deviation	51.3	61.7	L/H Range: 570-740	L/H Range: 472-569	L/H Range: 135-471	L/H Range: 559-760	L/H Range: 464-558	L/H Range: 220-463
Lowest/Highest Scale Score Obtained	135-740	220-760	5035 Students Pass+	51851 Students Pass	22106 Students Did Not Pass	16738 Students Pass+	46927 Students Pass	15453 Students Did Not Pass
Lowest/Highest Scale Score Possible	135-740	220-760						

MSS: Mean Scale Score   SD: Standard Deviation   L/H Obt: Lowest/Highest Scale Score Obtained   L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP+* assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP+* assessment.

Sincerely,

Dr. Suellen Reed

Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+   Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass   Meets the passing standard.

Did Not Pass   Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP+ as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.
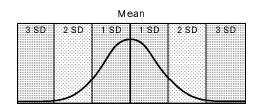

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

Mean

3 SD	2 SD	1 SD	1 SD	2 SD	3 SD

Standard Deviation